

### Summary

The invention concerns an open-end spin-rotor with a shaft (1), on the free end of which a support cap (7d) can be attached, a support cap for this service as well as a procedure for the manufacture of an open-end spin rotor. In accord with the invention, the open-end spin-rotor is improved in such a manner, that the shaft (1) possesses an alignment surface (5, 6) on the end face and the support cap (7d) exhibits a counter alignment surface (9, 10) for the alignment of said support cap (7d) relative to a plane disposed perpendicular to the rotor axis and/or an inclined alignment surface for the alignment and coaxial centering of the support cap on the shaft (1).

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